BRUHAT BANGALORE MAHANAGARA PALIKE

Dasarahalli Project Division

Schedule - B

Name of work: Improvements of Asphalting at Kalyana Nagara and Surrounding Area in Mallasandra Ward No. 13 Shettyhalli Sub Division

Sl No	Description of Work	Unit	Quantity as per	Sanctioned Rates in Rs.	In Words
1	Removing and resetting of footpath slab complete as per directions of the engineer in charge of the work	Sqm	1381.86	132.50	Rupees One Hundred Thirty Two And Fifty Paise Only
2	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per directions of the engineer in charge of the work	Cum	343.08	186.92	Rupees One Hundred Eighty six And Ninty Two Paise Only
3	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc.,as per doiirections of the Enineer-in-charge. {Data Rate sheet enclosed} complete as per directions of the engineer in charge of the work	Sqm	153.54	1957.00	Ruppes One Thousand Nine Hundred Fifty Seven Only
4	Earth work in soil with hydraulic excavator of 0.9 cu.m. bucket capacity including cutting and loading in tippers, trimming bottom and side slopes. In accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per directions of the engineer in charge of the work	Cum	924.85	148.76	Rupees One Hundred Fourty Eight And Seventy Six Paise Only
5	Stone dust / Grit complete as per directions of the engineer in charge of the work	Cum	240.00	864.00	Rupees Eight Hundred Sixty Four Only
6	Construction of granular sub-base of Grading II Material by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per directions of the engineer in charge of the work	Cum	6.00	1665.26	Rupees One Thousand Six Hundred Sixty Five And Twenty Six Paise Only
7	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per directions of the engineer in charge of the work	Sqm	2284.50	5.30	Rupees Five And Thirty Paise Only
8	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per directions of the engineer in charge of the work	Cum	411.21	1768.08	Rupees One Thousand Seven Hundred Sixty Eight And Eight Piase Only
9	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per directions of the engineer in charge of the work	Sqm	3407.50	27.56	Rupees Twenty Seven And Fifty Six Paise Only
10	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per directions of the engineer in charge of the work	Sqm	2514.50	3.18	RupeesThree And Eighteen Paise Only
11	Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per directions of the engineer in charge of the work	Sqm	4854.50	12.72	Rupees Twelve And Seventy Two Paise Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

EXECUTIVE ENGINEER (Project)
Project Division
Bruhat Bangalore Mahanagara Palika,
Dasarahalli Zone, Bangalore-73.

Scanned by CamScanner

12	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mixformula for base / binding course including loading of aggregates withF.E. loader, hot mixing of stone aggregates and bitumen in hot mixplant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer/ tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per directions of the engineer in charge of the work	Cum	157.73	5730.36	**Rupees Five Thousand Seven Hundred Thirty And Thirty Six Paise Only**
13	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4 % VG-30 Bitumen using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per directions of the engineer in charge of the work	Cum	194.18	8118.54	**Ruppes Eight Thousand One Hundred Eighteen And Fifty Four Paise Only**
14	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface - Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sq.m. area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC :35. The finished surface to be level, uniform and free from streaks and holes complete as per directions of the engineer in charge of the work	Sqm	255.90	542.72	**Rupees Five Hundred Fourty Two And Seventy Two Paise Only**

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer
Dasarahalli Project Division
BBMP - Bangalore

EXECUTIVE ENGINEER (Project)
Project Division
Bruhat Bangalore Mahanagara Palike,
Dasarahalli Zone, Bangalore-73.

Scanned by CamScanner